

FIGURE 1a

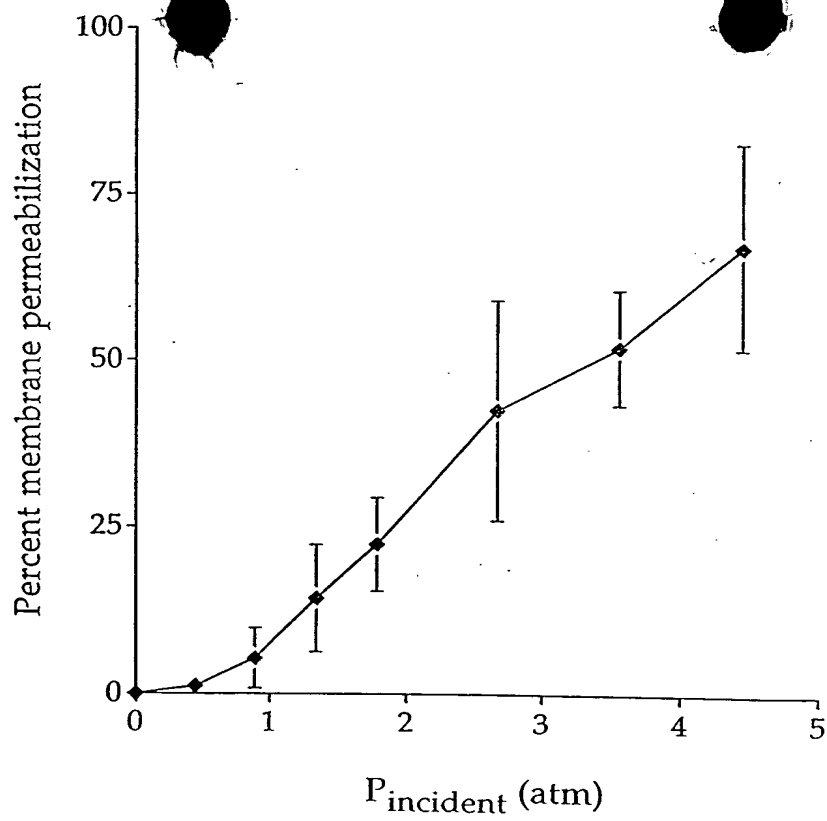


FIGURE 1b

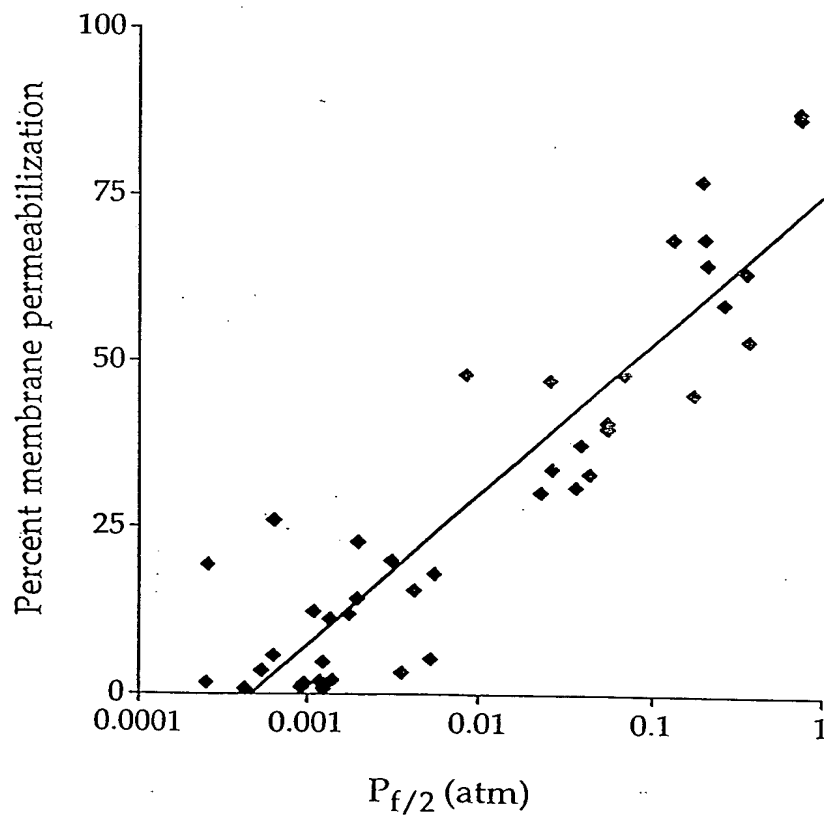


FIGURE 2

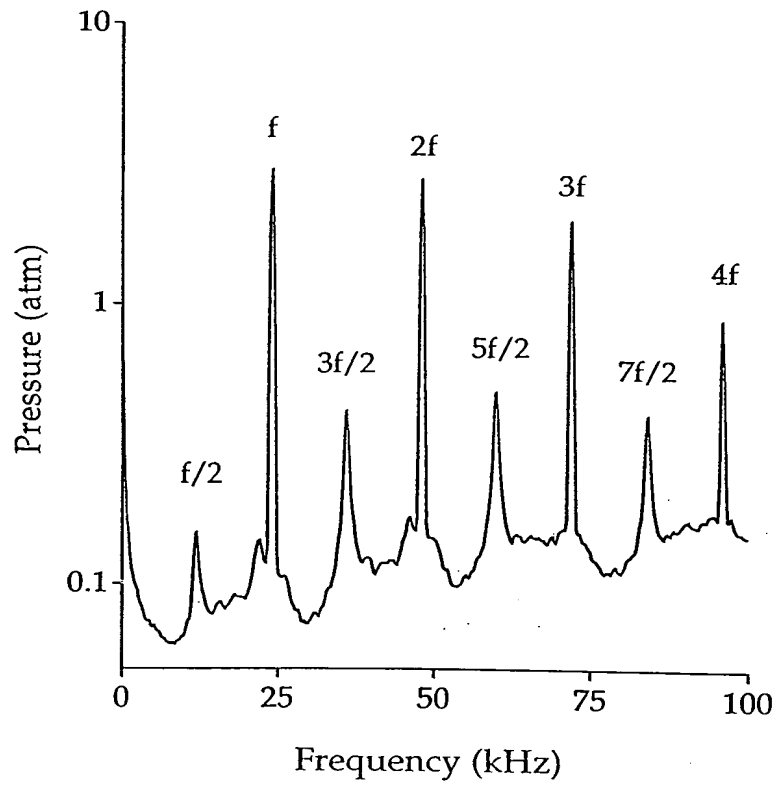


FIGURE 3

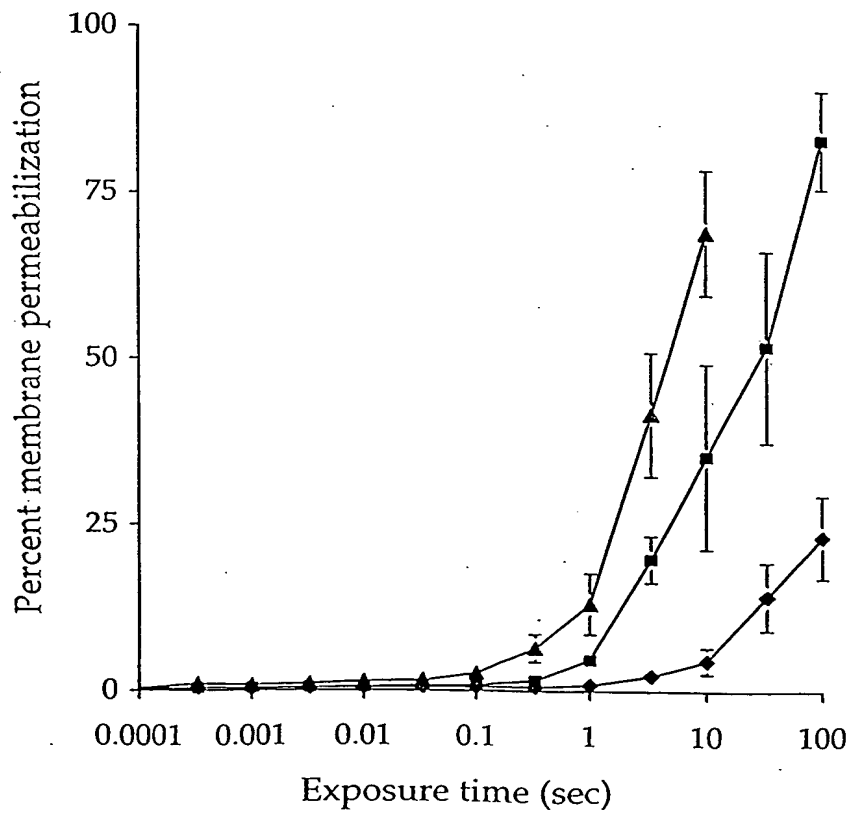


FIGURE 4

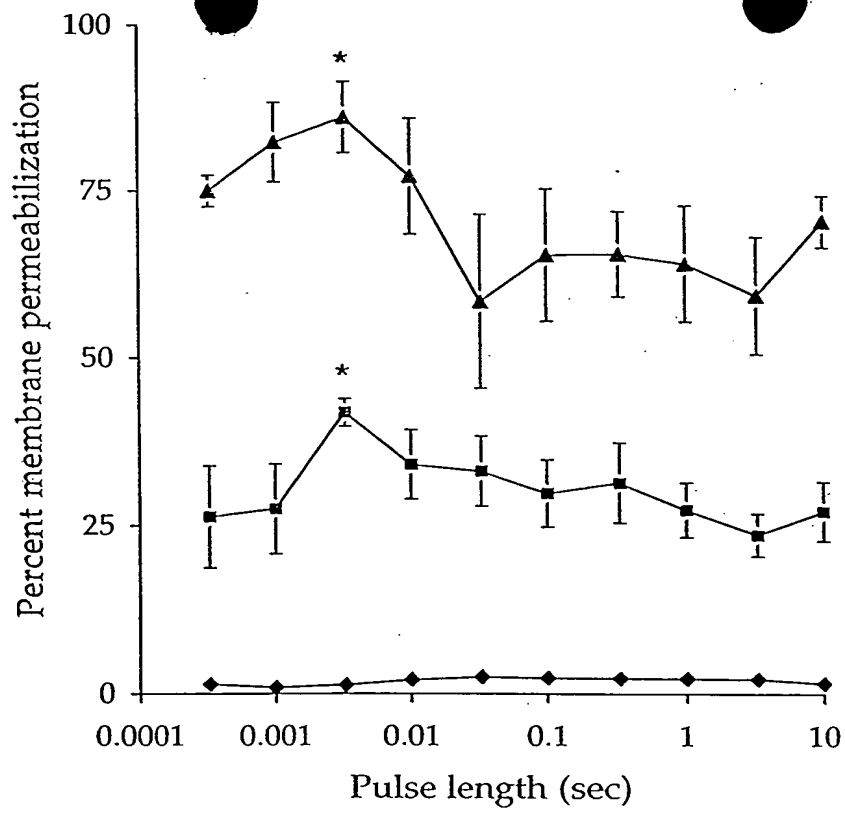


FIGURE 5

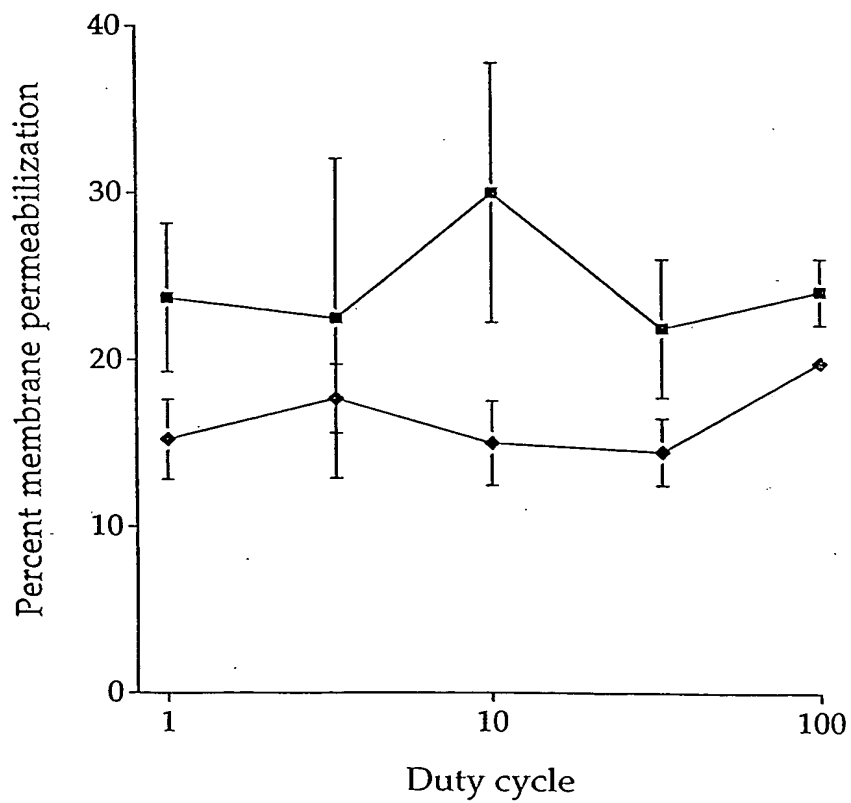
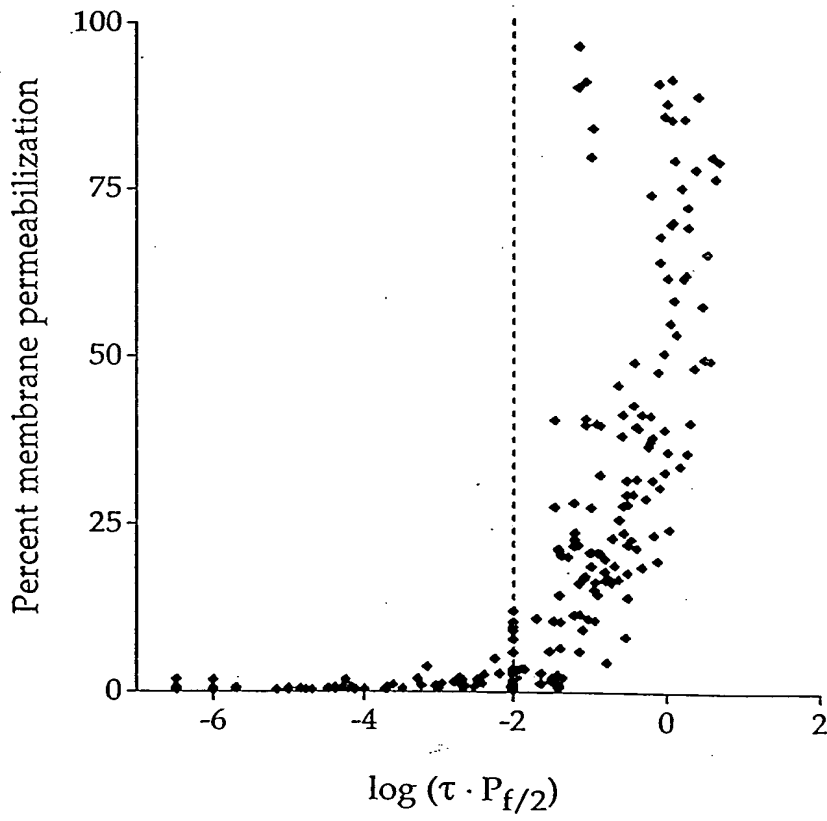


FIGURE 6



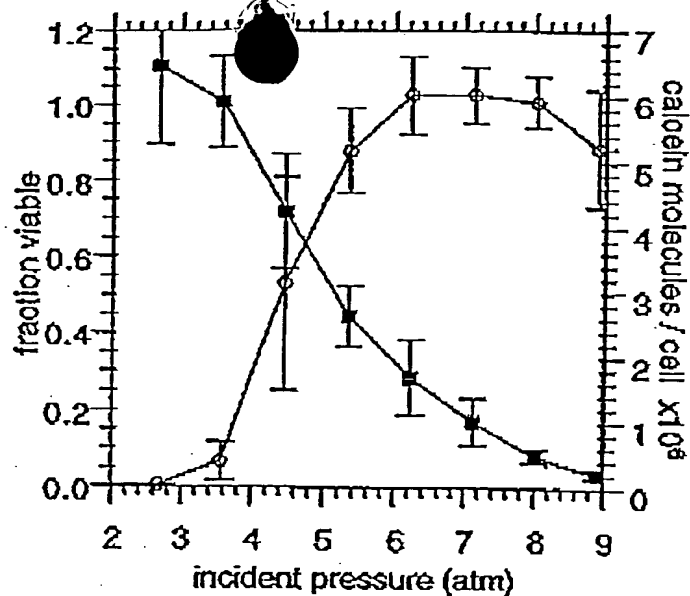


Figure 7 Average uptake of calcein molecules per exposed cell (o) and fraction of viable cells (■) relative to unexposed control, as a function of peak incident pressure for 20 pulses at 0.1s and 10% duty cycle.

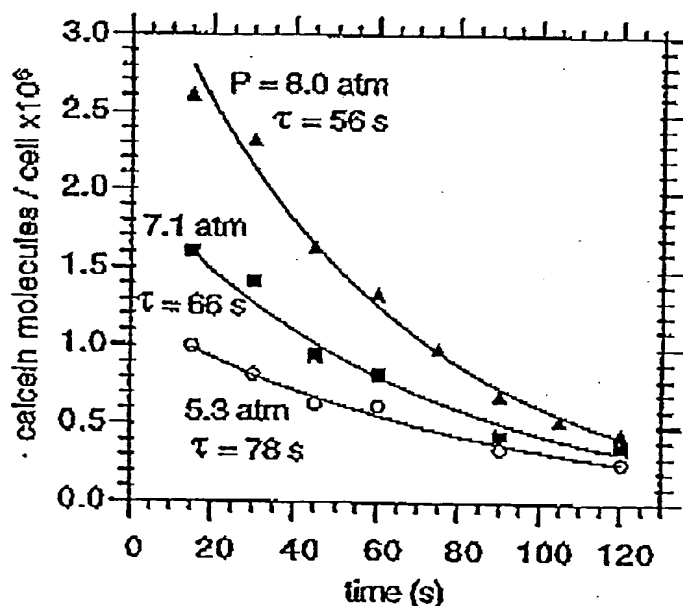


Figure 8 Average uptake of calcein per cell as a function of time at which calcein was added to the cell suspension after exposure. The data at three incident pressures are fitted with exponential functions. The time constants of decay, τ , are shown in the figure.